

Attorney Docket No. TA-00496

**COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231**

Transmitted herewith for filing in the patent application of:

Inventor(s): Slade H. Gardner

Serial No.: 10/044,738


Filed: 01/11/2002

For: METHOD OF FORMING ECOCERAMIC-BASED SILICON-CARBIDE
TOOLING FOR COMPOSITES AND METHOD FOR FORMING
COMPOSITES USING SAME

Enclosed are:

- ☒ Response and Amendment;
- ☒ Associate Power of Attorney;
- ☒ Fee Transmittal;
- ☒ Check in the amount of \$84 for extra independent claim;
- ☒ Certificate of Mailing under 37 C.F.R. § 1.8(a); and
- ☒ Postcard.
- ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 50-0259 (Attorney Docket No. 0408RF.045522).

Respectfully submitted,



Jeffrey S. Whittle
Reg. No. 36,382

Date: 1/23/03

BRACEWELL & PATTERSON, L.L.P.
P.O. Box 61389
Houston, Texas 77208-1389
Telephone: (713) 221-1185
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1731 \$

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete if Known

Application Number 10/044,738
 Filing Date 01/11/2002
 First Named Inventor Slade H. Gardner
 Examiner Name Fiorilla, Christopher A.
 Group Art Unit 1731
 Attorney Docket No. TA-00496

Total Amount of Payment \$ 84.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account No.: 50-0259
 Deposit Account Name: BRACEWELL & PATTERSON, L.L.P.
☒ Charge any additional Fee(s) Required Under 37 CFR §§ 1.16 & 1.17
☐ Applicant claims small entity status.
 See 37 CFR 1.27

2. ☒ Payment Enclosed: ☒ Check
☐ Money Order
☐ Credit Card
☐ Other

FEE CALCULATION

1. Basic Filing Fee

Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	\$740	2001	\$370	Utility Filing Fee	\$
1002	\$330	2002	\$165	Design Filing Fee	\$
1003	\$510	2003	\$255	Plant Filing Fee	\$
1004	\$740	2004	\$370	Reissue Filing Fee	\$
1005	\$160	2005	\$ 80	Provisional Filing Fee	\$
Subtotal (1)					\$ -0-

2. Extra Claim Fees

Claims	Extra	Fee (below)	Fee Paid
Total	-20** =	x \$	= \$
Indep.	4 - 3** =	1 x \$	= \$ 84.00
Multiple Dependent			\$
**or number previously paid, if greater.			
For Reissues, see below			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	
\$ 18	\$ 9	Claims in excess of 20	
\$ 84	\$ 42	Independent claims in excess of 3	
\$ 280	\$ 140	Multiple dependent claim, if not paid	
\$ 84	\$ 42	**Reissue independent claims over original patent	
\$ 18	\$ 9	**Reissue claims in excess of 20 and over original patent	
Subtotal (2)			\$ 84.00

FEE CALCULATION (continued)

3. Additional Fees

Large Fee Code	Large Entity	Small Fee Code	Small Entity	Fee Description	Fee Paid
1051	\$ 130	2051	\$ 65	Surcharge - late fee or oath	\$
1052	\$ 50	2052	\$ 25	Surcharge - late provisional filing fee or cover sheet	\$
1812	\$2,520	1812	\$2,520	Request for Reexamination	\$
1804	\$920*	1804	\$920*	Requesting publication of SIR prior to Examiner action	\$
1805	\$1840*	1805	\$1840*	Requesting publication of SIR after Examiner action	\$
1251	\$ 110	2251	\$ 55	Extension for response within first month	\$
1252	\$ 400	2252	\$ 200	Extension for response within second month	\$
1253	\$ 920	2253	\$ 460	Extension for response within third month	\$
1254	\$1,440	2254	\$ 720	Extension for response within fourth month	\$
1255	\$1,960	2255	\$ 980	Extension for response within fifth month	\$
1401	\$ 320	2401	\$ 160	Notice of Appeal	\$
1402	\$ 320	2402	\$ 160	Filing a brief in support of an appeal	\$
1403	\$ 280	2403	\$ 140	Request for oral hearing	\$
1452	\$ 110	2452	\$ 55	Petition to revive unavoidably abandoned	\$
1453	\$1,280	2453	\$ 640	Petition to revive unintentionally abandoned	\$
1501	\$1,280	2501	\$ 640	Utility issue fee (or Reissue)	\$
1502	\$ 460	2502	\$ 230	Design issue fee	\$
1503	\$ 620	2503	\$ 310	Plant issue fee	\$
1504	\$ 300	1504	\$ 300	Publication Fee for early, voluntary, or normal publication	\$
1460	\$ 130	1460	\$ 130	Petitions to Commissioner, unless otherwise specified	\$
1806	\$ 180	1806	\$ 180	Submission of Information Disclosure Statement	\$
8021	\$ 40	8021	\$ 40	Recording each patent assignment per property (times number of properties)	\$
1809	\$ 740	2809	\$ 370	Filing a submission after final rejection (37 CFR 1.129(a))	\$
1801	\$ 740	2801	\$ 370	Request for Continued Examination (RCE)	\$
1802	\$ 900	1802	\$ 900	Request for expedited examination of a design application	\$
8001	\$ 3	8001	\$ 3	Printed copies of patent	\$

Other fee (specify): _____ \$

Other fee (specify): _____ \$

* Reduced by Basic Filing Fee Paid

Subtotal (3) \$ -0-

Date: 1/23/03

Submitted by

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A/BM
6/2-5-03



CERTIFICATE OF MAILING
37 CFR 1.8(a)

hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D. C. 20231.

Date of Deposit: 01-23-2003 By: Tene Lindquist

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF
Slade H. Gardner

DOCKET NO. TA-00496

SERIAL NO.: 10/044,738

EXAMINER: FIORILLA, CHRISTOPHER A.

FILED: 01/11/2002

GROUP ART UNIT: 1731

**TITLE: Method of Forming Ecoceramic-Based Silicon-Carbide
Tooling for Composites and Method for Forming Composites Using Same**

RESPONSE AND AMENDMENT

BOX FEE AMENDMENT
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action dated December 4, 2002, please enter the following amendment and remarks.

AMENDMENT

In the Claims:

Please amend Claims 1-2, 4-6, 10-11, 13-14, and 26-27. A marked-up version of the amended claims is attached as Attachment A beginning at page 9, and a cleaned-up version is attached as Attachment B beginning at page 12.

Please add the following new claim:

01/30/2003 AWONDAF1 00000154 10044738
01 FC:1201 84.00 OP

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TECHNOLOGY CENTER 1731
10044738
00000001 500259
02/05/2003 ENURPHY
18.00 CH
01 FC:1202